

Practitioner's Docket No. MPI97-018CP1DV1

PATENT

#8
Dmt
10-702

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Moore, Karen J., et al
Application No.: 09/724,392 Group No.:
Filed: November 28, 2000 Examiner:
For: NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR

RECEIVED

OCT 03 2002

TECH CENTER 1600/2900

Commissioner for Patents
Washington, D.C. 20231

REVOCATION OF PRIOR POWERS OF ATTORNEY
AND APPOINTMENT OF NEW POWER OF ATTORNEY

Dear Sir:

MILLENNIUM PHARMACEUTICALS, INC., the Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment document filed with the United States Patent and Trademark Office on October 31, 2001, at Reel 012344, Frame 0242, hereby revokes all Powers of Attorney with respect to that application heretofore granted and appoints the below listed attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

I hereby certify that, on the date shown below, this correspondence is being:

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Date: September 27, 2002

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Jennifer J. Chheda
(type or print name of person certifying)

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Practitioner's Docket No. MPI97-018CP1DV1

Scott A. Brown, Reg. No. 32,724; Ian R. Silverman, Reg. No. 37,443; Susan M. Perkins, Reg. No. 36,405; Jean M. Silveri, Reg. No. 39,030; Theodore R. Allen, Reg. No. 41,578; Kerri Pollard Schray, Reg. No. 47,066; Tracy M. Sioussat, Reg. No. 51,609; and Steven A Bossone, Reg. No. 51,196;

all of Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, Massachusetts 02139, United States of America.

Please direct all future correspondence to:

Intellectual Property Group
MILLENNIUM PHARMACEUTICALS, INC.
75 Sidney Street
Cambridge, MA 02139

and direct all telephone calls to Jean M. Silveri at (617) 679-7336.

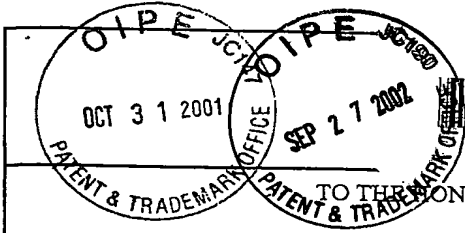
MILLENNIUM PHARMACEUTICALS, INC.

By: _____

Typed Name: Scott A. Brown

Title: Vice President, Chief Patent Counsel

Dated: September 20, 2002



12-10-2001

Express Mail No. EL 501789437 US

SHEET

Attorney Docket Number 7853-119

101911085

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
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Washington, DC 20231

10.31.01

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Karen Moore (July 21, 2001) Deborah Lynn Nagle (August 7, 2001) Elizabeth A. Woolf (July 19, 2001)</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: (See above)</p>	<p>2. Name and address of receiving party(ies): Name: <u>Millennium Pharmaceuticals, Inc.</u> Address: <u>75 Sidney Street</u> <u>Cambridge, MA 02139</u> Country (if other than USA): _____</p>
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4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s) 09/062,753, filed 4/17/98 B. Patent No.(s) _____
Additional numbers attached? ☐ Yes ☒ No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, NY 10036</p>	<p>6. Number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41):.....\$ <u>40.00</u> Please charge to the deposit account listed in Section 8.</p> <p>8. Deposit account number: <u>16-1150</u></p>
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<p><u>Laura A. Coruzzi</u> <u>30,242</u></p> <p>Name of Person Signing Reg. No.</p>	<p><u>Laura A. Coruzzi</u></p> <p>Signature</p>	<p><u>October 31, 2001</u></p> <p>Date</p>
<p>By: <u>Jennifer J. Chalk</u> Reg. No. <u>6417</u></p>		
<p>Total number of pages including cover sheet:</p>		<p><u>2</u></p>

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignment
Washington, D.C. 20231

12/07/2001 RANWED1 00000101 161150 09062753
01 FC:581 40.00 CH

ASSIGNMENT

WHEREAS, WE, Karen Moore (a citizen of Great Britain, residing at 34 Chandler Street, Maynard, MA 01754); Deborah Lynn Nagle (a citizen of the United States, residing at 370 Arlington Street, Watertown MA 02172); and Elizabeth A. Woolf (a citizen of the United States, residing at 9 Balldpate Road, Georgetown MA 01833), ASSIGNORS, are inventors of the invention in ISE POLYPEPTIDES AND USES THEREFOR for which we have executed an application for a Patent of the United States

☐ which is executed on ☐ even date herewith or ☐ _____

☒ which is identified by Pennie & Edmonds LLP docket no. 7853-119

☒ which was filed on April 14, 2000, Application No. 09/062,753

and WHEREAS, Millennium Pharmaceuticals, Inc., having an office at 75 Sidney Street, Cambridge, Massachusetts 02139, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey our entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 7-21, 2001 Karen Moore L.S.

Date _____, 2001 Deborah Lynn Nagle L.S.

Date _____, 2001 Elizabeth A. Woolf L.S.

State of MASSACHUSETTS SS.:
County of MIDDLESEX

In the state of MASSACHUSETTS, county of MIDDLESEX, on AUGUST 15, 2007, before me, CRATE BOHLKE, Notary Public, personally appeared Karen Moore, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

[Signature] 12/21/2007

ASSIGNMENT

WHEREAS, WE, **Karen Moore** (a citizen of Great Britain, residing at 34 Chandler Street, Maynard, MA 01754); **Deborah Lynn Nagle** (a citizen of the United States, residing at 370 Arlington Street, Watertown MA 02172); and **Elizabeth A. Woolf** (a citizen of the United States, residing at 9 Baldpate Road, Georgetown MA 01833), ASSIGNORS, are inventors of the invention in **ISE POLYPEPTIDES AND USES THEREFOR** for which we have executed an application for a Patent of the United States

☐ which is executed on ☐ even date herewith or ☐ _____

☒ which is identified by Pennie & Edmonds LLP docket no. 7853-119

☒ which was filed on April 14, 2000, Application No. 09/062,753

and WHEREAS, **Millennium Pharmaceuticals, Inc.**, having an office at 75 Sidney Street, Cambridge, Massachusetts 02139, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey our entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____, 2001	Karen Moore _____ L.S.
Date <u>April 7</u> , 2001	<u>Deborah Lynn Nagle</u> _____ L.S.
Date _____, 2001	Elizabeth A. Woolf _____ L.S.

State of MASSACHUSETTS SS.:
County of MIDDLESEX

In the state of MASSACHUSETTS, county of MIDDLESEX, on AUGUST 15, 2000,
before me, CRAIG BOHLKEN, Notary Public, personally appeared DEBORAH LYNN NAGLE
~~Karen Moore~~, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

CRAIG BOHLKEN 12/21/2001

ASSIGNMENT

WHEREAS, WE, **Karen Moore** (a citizen of Great Britain, residing at 34 Chandler Street, Maynard, MA 01754); **Deborah Lynn Nagle** (a citizen of the United States, residing at 370 Arlington Street, Watertown MA 02172); and **Elizabeth A. Woolf** (a citizen of the United States, residing at 9 Baldpate Road, Georgetown MA 01833), ASSIGNORS, are inventors of the invention in **ISE POLYPEPTIDES AND USES THEREFOR** for which we have executed an application for a Patent of the United States

☐ which is executed on ☐ even date herewith or ☐ _____

☒ which is identified by Pennie & Edmonds LLP docket no. 7853-119

☒ which was filed on April 14, 2000, Application No. 09/062,753

and WHEREAS, **Millennium Pharmaceuticals, Inc.**, having an office at 75 Sidney Street, Cambridge, Massachusetts 02139, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey our entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____, 2001 Karen Moore L.S.

Date _____, 2001 Deborah Lynn Nagle L.S.

Date 19 July, 2001 Elizabeth A. Woolf L.S.

State of MASSACHUSETTS
County of MIDDLESEX SS.:

In the state of MASSACHUSETTS, county of MIDDLESEX, on AUGUST 15, 2000,
before me, CRAIG BOHLKEN, Notary Public, personally appeared ELIZABETH A. WOOLF
Karen Moore, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Craig Bohlken 12/21/2007